

1 Abstract

The present invention consists of a connection, having an anchored, elongated tension member, a fastening member attached to the elongated tension member, a resisting member that receives the elongated tension member and an expansion device that receives the elongated tension member there through and is compressively loaded between the fastening member and the resisting member by operation of the fastening member on the elongated tension member. The expansion device is formed with a sleeve. First and second bearing members are received in the central aperture of the surrounding sleeve and operatively connected to the surrounding sleeve. At least one of the bearing members is threadably connected to the sleeve. This bearing member can rotate in relation to the surrounding sleeve. A torsion spring connects the first and second bearing members and is located within the surrounding sleeve. The torsion spring biases the first and second members in opposite rotational directions such that at least one of the bearing members is forced to rotate along the thread of the surrounding sleeve away from the other bearing member and out of the surrounding sleeve.

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